

Case Docket No. IMEC197.001CP1

Date: January 21, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

Solanki, Chetan Singh

Appl. No.

10/670,754

Filed

September 24, 2003

For

METHOD AND APPARATUS

FOR CONTINUOUS

FORMATION AND LIFT-OFF

OF POROUS SILICON

LAYERS

Examiner

Unassigned

Group Art Unit:"

3661

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

January 21, 2004

Mark M. Abumeri, Reg. No. 43,458

TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 listing thirteen (13) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Mark M. Abumeri Registration No. 43,458 Attorney of Record Customer No. 20,995 (619) 235-8550

Examiner: Unassigned

Group Art Unit: 3661

INFORMATION DISCLOSURE STATEMENT

Applicant(s) :

Solanki, Chetan Singh

Appl. No.

10/670,754

Filed

September 24, 2003

For

METHOD AND APPARATUS FOR

CONTINUOUS FORMATION AND LIFT-

OFF OF POROUS SILICON LAYERS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing thirteen (13) references that are of record in U.S. patent application No. 09/802,756, filed March 9, 2001, which issued November 18, 2003 as U.S. Patent No. 6,649,485, and is the parent of this continuation-in-part application, and is relied upon for an earlier filing date under 35 U.S.C. § 120. Copies of the references are not submitted pursuant to 37 C.F.R. § 1.98(d).

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

By:

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: January 21, 2001

Mark M. Abumeri

Registration No. 43,458

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Customer No. 20,995

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								SHEET 1 OF		
FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE						APPLICATION NO. 10/670,754				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT Solanki, Chetan Singh						
(USE SEVERAL SHEETS IF NECESSARY)				FILING DATE September 24, 2003		GROUP 3661				
			<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>							
		(_ JAN 2 3	2004	U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)		
	1	5,206,523	04/27/93	Goesele, et al.						
	2	6,326,280 B1	12/04/01	Tayanaka						
	3	6,331,208 B1	12/18/01	Nishida, et al.				_		
	4	6,350,702 B2	02/26/02	Sakaguchi, et al.						
	,			FOREIGN PATENT DOCUMENTS						
	1 1		1		I					

FOREIGN PATENT DOCUMENTS									
EXAMINER		DOCUMENT NUMBER	R DATE	COUNTRY -	-	CLASS	SUBCLASS	TRANSLATION	
INITIAL								YES	МО
	5	EP 0 226 091 A2	06/24/87	EUROPE				Х	
	6	EP 0 797 258 A2	09/24/97	EUROPE				X	
	7	EP 0 975 012 A2	01/26/00	EUROPE				Х	

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)					
	8	Bender, et al., "Morphological properties of porous-Si layers for n ⁺ -emitter applications", Applied Surface Science, Vol. 47, pp. 187-200), (1999).				
	9	Billat, et al., "Influence of etch stops on the microstructure of porous silicon layers", Thin Solid Films, Vol. 297, pp. 22-25, (1997).				
	10	Ookubo, et al., "Microscope observation of a self-standing film of porous silicon", Materials Science and Engineering, Vol. B20, pp. 324-327, (1993).				
	11	Rinke, et al., "Quasi-monocrystalline silicon for thin-film devices", Applied Physics A, 68, pp. 705-707, (1999).				
	12	Tayanaka, et al., "Thin-film crystalline silicon solar cells obtained by separation of a porous silicon sacrificial layer", 2 nd Wold Conference and Exhibition on Photovoltaic Solar Energy Conversion, Vienna, Austria, 1272 (July 6-10, 1998).				
	1	European Search Reports for European Application No. EP 00 87 0040, dated August 28, 2000.				

S:\DOCS\MMA\MMA-7847.DOC/cfg/121003

EXAMINER	DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.